

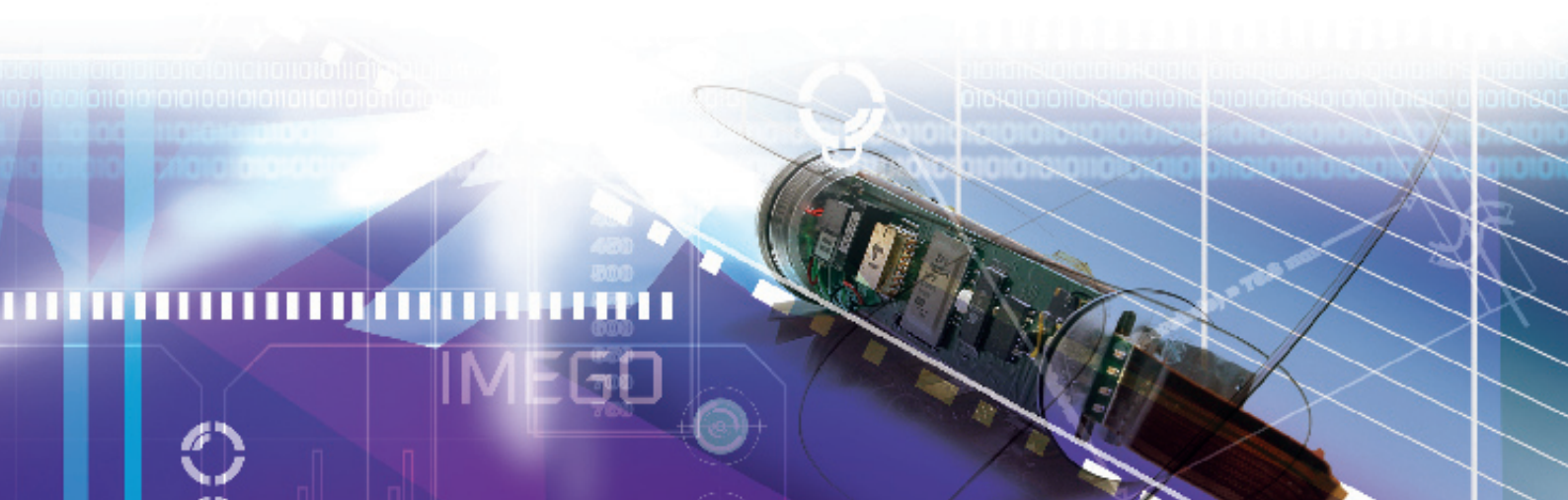
Micro System Workshop MSW08



MEMS
Bio-MEMS
Innovation
Nanotechnology

7th
Microtechnology
Innovation
Event
6-7 May 2008
Göteborg

Proceedings



Program - Tuesday May 6

- 09.00 Registration, coffee and sandwich
- 09.50 **Introduction to MEMS**
Gert Andersson, Imego
- 10.00 Marc J. Madou - UC Irvine, USA
From MEMS to NEMS
- 10.40 Heikki Kuisma - VTI Technologies, Finland
MEMS from an industry perspective
- 11.20 Stefan Johansson - PiezoMotor, Sweden
PiezoMotor - The first decade
- 12.00 Lunch, Poster session 1 - MEMS
- 14.00 **Introduction to Bio-MEMS**
Sven Hamp, Mälardalens Högskola
- 14.10 Mathias Uhlén - KTH, Sweden
A Human Protein Atlas
- 14.50 Maria Strømme - The Ångström Laboratory, Sweden
Micro- and nanotechnology in medical applications
- 15.30 Johannes Kocher - Millicore, Sweden
MEMS in medical instrumentation - a case study
- 16.10 Coffee, Poster session 2 - Bio-MEMS/Nanotechnology
- 18.40 Guided boat tour in Göteborg's harbor
- 20.00 Conference Banquet at Eriksbergshallen

Program - Wednesday May 7

- 08.30 **Introduction to Innovation**
Hans-Erik Eldemark, Halmstad Högskola
- 08.40 Sören Sjölander - Chalmers Innovation, Sweden
Widening the scope of innovation
- 09.20 Bengt Forshult - SCA, Sweden
IPR strategies at SCA
- 10.00 Coffee, Poster session 3 - MEMS
- 11.50 Lena Gustafsson - Vinnova, Sweden
Supporting innovation and research commercialization
- 12.10 Werner Hilliges - Science Park Jönköping, Sweden
Positive innovation environment – practical experiences
- 12.30 Lunch
- 13.30 **Introduction to nanotechnology**
Håkan Pettersson, Halmstad Högskola
- 13.40 Jake Abbott - ETH Zürich, Switzerland
From Micro to Nano Robotics
- 14.20 Hans Loeschner - IMS Nanofabrication, Austria
*Projection Mask-Less Patterning (PMLP) for
Nanotechnology Applications*
- 15.00 Jan Nilsson - Entrepreneur, Sweden
Entrepreneurship and nanotechnology
- 15.40 Coffee
- 16.00 End of conference
- 16.15 Bus leaves for optional tour at Chalmers and Imego
- 17.00 Tour of the MC2 cleanroom and the Imego facilities
- 18.00 Bus from Chalmers to Central Station, ETA 18:30